

3.2.2: Research Project Letters

23236351, 23232701, 23237721, 23234116
23235733, 23232317, 23236735, 23239437



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

F. No. 41-771/2012 (SR)

The Under Secretary (FD-III)
University Grants Commission
New Delhi-110002

107 JUL

Sub:- UGC support for the Major Research Project in Physical Sciences, Bio-Sciences, Maths, Medical, Agricultural Sciences and Engineering & Chemistry to University/College Teachers - Project entitled, "A study on the development of hybrid multi-criteria optimization framework for portfolio selection in fuzzy environment"

Sir,

I am to refer to your letter forwarding the application of Dr. Pankaj Gupta of your institution for financial assistance under the above scheme and to convey the Commission's approval & sanction an on account grant of Rs. 6,71,800/- (Rupees: six lakh seventy one thousand eight hundred only) to the Registrar, University of Delhi, Delhi-110007 in r/o Major Research Project of Dr. Pankaj Gupta, Department of maths for the period of 3 years w.e.f. 1.7.2012 as detailed below:-

S.No.	ITEMS	AMOUNT APPROVED	GRANT RELEASED AS 1st INSTALMENT	Category
A.	Non - Recurring			
1.	Books & Journals		2,40,000/-	GEN
2.	Equipment (Computer & Software)	40,000/- 2,00,000/-		
B.	Recurring			
1.	Honorarium to Retd. Teacher @ Rs. 12, 000/- p.m.	nil	4,31,800/-	
2.	Project Fellow @ 14,000/- p.m. for initial 2 years and Rs. 16,000/- p.m. from the third year onwards.	5,28,000/-		
3.	Chemical/ Glassware / Consumable	nil		
4.	Hiring Services	nil		
5.	Contingency	1,50,000/-		
6.	Travel/Field Work	50,000/-		
7.	Special Need	nil		
8.	Overhead Charges @ Rs. 10% approved recurring Grant (Except Travel & Field Work)	67,800/-		
Total (A + B)		10,35,800/-	6,71,800/-	

The acceptance Certificate in prescribed format (Annexure-I available on the UGC web-site) may be sent to the undersigned within one month from the issue of the award letter failing which the project may be treated as cancelled.

If the terms & conditions are acceptable, as per guideline which are available on UGC web-site www.ugc.ac.in the Demand Draft/ Cheque being sent may be retained. Otherwise the same may be returned in original to the UGC by Registered Post in variably with in 15 days from the receipt of the Demand Draft/Cheque in favour of Secretary, UGC, New Delhi.

Principal Investigators should ensure that the statement of expenditure & utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission in time.

The first instalment of the grant shall comprise of 100% of the Non -Recurring including Over Head Charges, and 50% of the total Recurring grant.



UNIVERSITY OF DELHI
DELHI – 110007

Prof. Dr. Ajay Kumar
Dean Research

Dean(R)/R&D/2012/
July 03, 2012

Subject: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.

Dear Dr. Gupta,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 1,50,000/-** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013**. You can spend this grant as per the budget proposed by you which is as follows:

1.	Maintenance of Equipments	-	Rs. 30,000/-
2.	Small Equipments	-	Rs. 20,000/-
3.	Contingency	-	Rs. 30,000/-
4.	Software	-	Rs. 10,000/-
5.	Travel for research related work	-	Rs. 15,000/-
6.	Purchase of Books	-	Rs. 15,000/-
7.	Miscellaneous	-	Rs. 30,000/-

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2013**.

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,


(AJAY KUMAR)

Dr. Pankaj Gupta
Department of Operational Research
University of Delhi
Delhi-110007



UNIVERSITY OF DELHI DELHI – 110007

Prof. Dr. Ajay Kumar
Dean Research

Dean(R)/R&D/2012/91
July 03, 2012

Subject: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.

Dear Dr. Jha,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 1,40,000/-** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013**. The following budget is sanctioned:

1.	Maintenance of Equipments	-	Rs. 25,000/-
2.	Small Equipments	-	Rs. 30,000/-
3.	Contingency	-	Rs. 20,000/-
4.	Software	-	Rs. 10,000/-
5.	Travel for research related work	-	Rs. 30,000/-
6.	Purchase of Books	-	Rs. 10,000/-
7.	Miscellaneous	-	Rs. 15,000/-

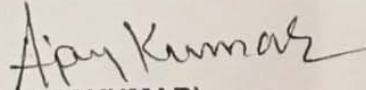
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Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,


(AJAY KUMAR)

Dr. P. C. Jha
Department of Operational Research
University of Delhi
Delhi-110007

UNIVERSITY OF DELHI DELHI - 110007



Prof. Dr. Ajay Kumar
Dean Research

Dean(R)/R&D/2012/
July 03, 2012

Subject: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.

Dear Dr. Jaggi,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 1,50,000/-** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013**. The following budget is sanctioned:

1.	Stationary, Consumables and Printer Cartridges	-	Rs. 30,000/-
2.	Up gradation of Desktop/Printer	-	Rs. 30,000/-
3.	Contingency	-	Rs. 30,000/-
4.	Software	-	Rs. 10,000/-
5.	Travel for research related work	-	Rs. 20,000/-
6.	Accommodation in the Guest House for the INSA Visiting Fellow June 4 to July 3, 2012	-	Rs. 20,000/-
7.	Individual membership of International Journal of Operations and Quantitative Management	-	Rs. 10,000/-

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal **April 25, 2013**.

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Ajay Kumar
(AJAY KUMAR)

Dr. Chandr K. Jaggi
Department of Operational Research
University of Delhi
Delhi-110007



UNIVERSITY OF DELHI
DELHI – 110007

Prof. Dr. Ajay Kumar
Dean Research

Dean(R)/R&D/2012/917
July 03, 2012

Subject: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.

Dear Dr. Srivastava,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of Rs. 1,30,000/- under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013**. The following budget is sanctioned:

- | | | |
|-------------------------------------|---|--------------|
| 1. Software & Equipments | - | Rs. 40,000/- |
| 2. Books | - | Rs. 20,000/- |
| 3. Membership of Learned Bodies | - | Rs. 20,000/- |
| 4. Consumables & Contingency | - | Rs. 30,000/- |
| 5. Travel for research related work | - | Rs. 20,000/- |

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2013**.

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Ajay Kumar
(AJAY KUMAR)

Preeti Wanti Srivastava

Dr. Preeti Wanti Srivastava
Department of Operational Research.
University of Delhi
Delhi-110007



UNIVERSITY OF DELHI

DELHI – 110007

Prof. Dr. Ajay Kumar
Dean Research

Dean(R)/R&D/2012/91
July 03, 2012

Subject: Scheme to strengthen R & D Doctoral Research Programme by providing funds to University Faculty.

Dear Dr. Aggarwal,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 1,10,000/-** under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013**. The following budget is sanctioned:

1.	Consumables	-	Rs. 20,000/-
2.	Contingency	-	Rs. 30,000/-
3.	Software	-	Rs. 20,000/-
4.	Purchase of Books	-	Rs. 20,000/-
5.	Up gradation of Computer	-	Rs. 20,000/-

It is in our best interest, if we can adhere to the above mentioned dates so that my office can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2013**.

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you,

Yours sincerely,

Ajay Kumar
(AJAY KUMAR)

Dr. K. K. Aggarwal
Department of Operational Research
University of Delhi
Delhi-110007

Subject: Scheme to strengthen R & D Doctoral Research Program by providing funds to University Faculty.

Dear Dr. Singh,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of Rs. 1,00,000/- under the above mentioned scheme. You are requested to utilize the funds as per the norms given on the website of Delhi University. Please note that the funds need to be spent latest by **February 15, 2013** and the bills need to be sent to the Finance Branch latest by **March 1, 2013**. The following budget is sanctioned:

1	Consumables/Maintenance of Equipments	-	Rs. 20,000/-
2	Small Equipments	-	Rs. 20,000/-
3	Contingency	-	Rs. 20,000/-
4	Software	-	Rs. 20,000/-
5	Travel for research related work	-	Rs. 10,000/-
6	Miscellaneous	-	

It is in our best interest, if we can adhere to the above mentioned dates so that we can work more efficiently in the future. The next round of funding would only be considered after my office receives utilization certificate of these funds and a budget proposal by **April 25, 2013**.

Looking forward to your cooperation.

With best wishes for productive research.

Thanking you.

Yours sincerely,


(DR. OMPRakash SINGH)

Dr. Omprakash Singh
Department of Operational Research
University of Delhi
Tel: 261910007

*Research Council
University Of Delhi*

*Prof. Malashri Lal, Chairperson, (Dean, Academics)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Girishwar Misra, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research*



21 October, 2013

DRCH/R&D/2013-14/ 4155

Dr. P.C.Jha
Department of Operational Research
University of Delhi South Campus
New Delhi

Subject: Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.5 lakhs (Rupees two lakh and fifty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

Consumables, Softwares, Photocopies, Purchase of books,	60-100%
Computers peripherals etc.	
Travel (local & within India related to research)	Up to 10%
Minor equipment & maintenance of equipment	Up to 20%
Contingencies	Up to 10%

You are requested to utilize the funds latest by **March 15, 2014** and send the Utilization Certificate to the Finance Branch. A report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile is to be submitted along with a copy of the Utilization Certificate to the Research Council latest by **April 07, 2014**.


The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

With best wishes for productive research.

Thanking you,

Yours sincerely,


(MALASHRI LAL)

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Dean, Academics)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Girishwar Misra, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



DRCH/R&D/2013-14/ 4155

21 October, 2013

Dr. Chandra K. Jaggi
Department of Operational Research
University of Delhi South Campus
New Delhi

Subject: Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.5 lakhs (Rupees two lakh and fifty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

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With best wishes for productive research.

Thanking you,

Yours sincerely,

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Dr. Deepika Bhaskar, Dy. Dean Research



DRCH/R&D/2013-14/ 4155

21 October, 2013

Dr. Pankaj Gupta
Department of Operational Research
University of Delhi ~~South Campus~~
New Delhi

AK
22/10/13

Subject: Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.5 lakhs (Rupees two lakh and fifty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget-heads, as specified below:

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With best wishes for productive research.

Thanking you,

Yours sincerely,

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(MALASHRI LAL)

**Research Council
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Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research*



DRCH/R&D/2013-14/4155

21 October, 2013

Dr. Preeti Wanti Srivastava
Department of Operational Research
University of Delhi South Campus
New Delhi

Subject: Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.5 lakhs (Rupees two lakh and fifty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget-heads, as specified below:

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Dr. Deepika Bhaskar, Dy. Dean Research*



DRCH/R&D/2013-14/ 4155

21 October, 2013

Dr. K.K. Aggarwal
Department of Operational Research
University of Delhi South Campus
New Delhi

Subject: Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.0 lakhs (Rupees two lakh only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

Consumables, Softwares, Photocopies, Purchase of books, Computers peripherals etc.	60-100%
Travel (local & within India related to research)	Up to 10%
Minor equipment & maintenance of equipment	Up to 20%
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The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

With best wishes for productive research.

Thanking you,

Yours sincerely,

ML

(MALASHRI LAL)

*Research Council
University Of Delhi*

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Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research*



DRCH/R&D/2013-14/4155

21 October, 2013

Dr. Ompal Singh
Department of Operational Research
University of Delhi South Campus
New Delhi

Subject: Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.5 lakhs (Rupees two lakh and fifty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

Consumables, Softwares, Photocopies, Purchase of books,	60-100%
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Yours sincerely,

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Dr. Deepika Bhaskar, Dy. Dean Research



DRCH/R&D/2013-14/ 4155

21 October, 2013

Dr. Mukesh Kumar Mehlawat
Department of Operational Research
University of Delhi ~~South Campus~~
New Delhi

AM
22/10/13

Subject: Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.5 lakhs (Rupees two lakh and fifty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

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Yours sincerely,

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(MALASHRI LAL)

**Research Council
University Of Delhi**

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Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



DRCH/R&D/2013-14/4155

21 October, 2013

Dr. Aditi Khanna
Department of Operational Research
University of Delhi South Campus
New Delhi

Subject: Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.5 lakhs (Rupees two lakh and fifty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget-heads, as specified below:

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Minor equipment & maintenance of equipment	Up to 20%
Contingencies	Up to 10%

You are requested to utilize the funds latest by **March 15, 2014** and send the Utilization Certificate to the Finance Branch. A report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile is to be submitted along with a copy of the Utilization Certificate to the Research Council latest by **April 07, 2014**.

The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

With best wishes for productive research.

Thanking you,

Yours sincerely,

ML
(MALASHRI LAL)

Aditi

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Dean, Academics)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Girishwar Misra, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



DRCH/R&D/2013-14/1155

21 October, 2013

Dr. Adarsh Anand
Department of Operational Research
University of Delhi South Campus
New Delhi

Subject: Scheme to strengthen Research & Development by providing funds to University Faculty (2013-14).

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction you a research grant of **Rs. 2.5 lakhs (Rupees two lakh and fifty thousand only)** under the above mentioned scheme. You can spend the approved amount in the budget- heads, as specified below:

Consumables, Softwares, Photocopies, Purchase of books, Computers peripherals etc.	60-100%
Travel (local & within India related to research)	Up to 10%
Minor equipment & maintenance of equipment	Up to 20%
Contingencies	Up to 10%

You are requested to utilize the funds latest by **March 15, 2014** and send the Utilization Certificate to the Finance Branch. A report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile is to be submitted along with a copy of the Utilization Certificate to the Research Council latest by **April 07, 2014**.

The contribution made to your research work and publication by the R and D grant must be duly acknowledged.

The findings of R and D projects may be presented at a Seminar after the submission of the report.

With best wishes for productive research.

Thanking you,

Yours sincerely,

(MALASHRI LAL)



RC/2014/6820

October 15, 2014

Dr. P.C Jha
Department of Operational Research
University of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 1,50,000 (Rupees One lakh fifty thousand only) under the Research & Development scheme 2014-15 for the Project entitled "Sustainable supply chain management for product recovery."

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (in Rs.)
Consumables/Software/Books	1,00,000
Minor Equipment	15,000
Travel	20,000
Contingency	15,000
Total	1,50,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 5, 2015.

The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.

Thanking you

Yours sincerely,

(Prof. Malashri Lal)

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2014/6820

October 15, 2014

Prof. Chandra K. Jaggi
Department of Operational Research
University of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 1,00,000 (Rupees One lakh only) under the Research & Development scheme 2014-15 for the Project entitled "Two- warehouse problems for non-instantaneous deteriorating items".

The budget heads under which the grant has been sanctioned is as follows:

Budget heads	
Consumables/Softwares/Books/Publication	50,000
Minor Equipment	20,000
Travel	10,000
Contingency	20,000
Total	1,00,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 5, 2015.
The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.

Thanking you

Yours sincerely,

(Prof. Malashri Lal)

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2014/6820

October 15, 2014

Dr. Pankaj Gupta
Department of Operational Research
University of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 1,50,000 (Rupees One lakh fifty thousand only) under the Research & Development scheme 2014-15 for the Project entitled "Advances in fuzzy Optimization Modelling and solution Approaches for Commercial off-the Shelf (COTS) products selection "

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (in Rs.)
Consumables	40,000
Minor Equipment	15,000
Reading material/Publication	65,000
Contingency	30,000
Total	1,50,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 5, 2015.

The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.

Thanking you
Yours sincerely,

(Prof. Malashri Lal)

Research Council
University Of Delhi



Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research

RC/2014/6820

October 15, 2014

Dr. Preeti Wanti Srivastava
Department of Operational Research
University of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 1,10,000 (Rupees One lakh ten thousand only) under the Research & Development scheme 2014-15 for the Project entitled "Some Reliability based decision models "

The budget heads under which the grant has been sanctioned is as follows:

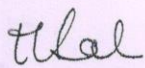
Budget Heads	Amount (Rupees)
Consumables/Software/Books	40,000
Minor Equipment	20,000
Reading material/Publication	30,000
Travel	10,000
Contingency	10,000
Total	1,10,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 5, 2015.
The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.

Thanking you
Yours sincerely,


(Prof. Malashri Lal)

संश्लेषण विभाग
Department of Operational Research
दिल्ली विश्वविद्यालय
University of Delhi
दिल्ली-110007 / Delhi-110007

Research Council

University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2014/6820

October 15, 2014

Dr. K.K Aggarwal
Department of Operational Research
University of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 1,00,000 (Rupees One lakh only) under the Research & Development scheme 2014-15 for the Project entitled "Production /inventory decision models with imperfect quality, rework and trade credit "

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (In Rs.)
Consumables	20,000
Minor Equipment	30,000
Books	20,000
Contingency	30,000
Total	1,00,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 5, 2015.

The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.

Thanking you

Yours sincerely,

(Prof. Malashri Lal)

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2014/6820

October 15, 2014

Dr. Anu G. Aggarwal
Department of Operational Research
University of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 1,00,000 (Rupees One lakh only) under the Research & Development scheme 2014-15 for the Project entitled "A Study on Discrete software reliability growth models for multi release software system "

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (in Rs.)
Consumables	20,000
Minor Equipment	30,000
Books	30,000
Travel	10,000
Contingency	10,000
Total	1,00,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 5, 2015.

The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.

Thanking you

Yours sincerely,

(Prof. Malashri Lal)

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2014/6820

October 15, 2014

Dr. Ompal Singh
Department of Operational Research
University of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 90,000 (Rupees Ninety thousand only) under the Research & Development scheme 2014-15 for the Project entitled "Analyzing warranty based single & multi generational diffusion of products "

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (Rs.)
Minor Equipment	30,000
Software/Reading material/Books/Publication	35,000
Travel	15,000
Contingency	10,000
Total	90,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 5, 2015.
The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.

Thanking you
Yours sincerely,

(Prof. Malashri Lal)

Prof. Malashri Lal, Chairperson, (Chairperson)
 Prof. Ajay Kumar, Member, Dean Research (PS&MS)
 Prof. Pami Dua, Member, Dean Research (H&SS)
 Prof. M. M. Chaturvedi, Member, Dean Research (LS)
 Dr. Deepika Bhaskar, Dy. Dean Research



RC/2014/6820

October 15, 2014

Dr. Aditi Khanna
 Department of Operational Research
 University of Delhi
 Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 1,00,000 (Rupees One lakh only) under the Research & Development scheme 2014-15 for the Project entitled "Inventory management of imperfect quality deteriorating items "

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (In Rs.)
Consumables	30,000
Minor Equipment	30,000
Reading material/Publication	20,000
Travel	10,000
Contingency	10,000
Total	1,00,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.


The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 5, 2015.


The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.

Thanking you

Yours sincerely,


 (Prof. Malashri Lal)



Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2014/6820

October 15, 2014

Dr. Mukesh Kumar Mehlawat
Department of Operational Research
University of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 1,30,000 (Rupees One lakh thirty thousand thousand only) under the Research & Development scheme 2014-15 for the Project entitled "Hybrid Optimization Framework for Resource planning problems under fuzzy environment"

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (In Rs.)
Consumables	20,000
Minor Equipment	15,000
Software	5,000
Reading material/Publication	50,000
Travel	10,000
Contingency	30,000
Total	1,30,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 5, 2015.

The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.

Thanking you

Yours sincerely,


(Prof. Malashri Lal)

Research Council

University Of Delhi



Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research

RC/2014/6820

October 15, 2014

Dr. Adarsh Anand
Department of Operational Research
University of Delhi
Delhi-110007

Subject : Research & Development grant 2014-15.

Dear Sir/Madam,

The Hon'ble Vice-Chancellor is pleased to sanction a grant of Rs. 95,000 (Rupees Ninety five thousand only) under the Research & Development scheme 2014-15 for the Project entitled "Innovation diffusion based on unified approach & multiple generations of technologies "

The budget heads under which the grant has been sanctioned is as follows:

Budget Heads	Amount (in Rs.)
Consumables/Software	60,000
Minor Equipment	20,000
Travel	10,000
Contingency	5,000
Total	95,000

- The sanctioned amount can be used only under the approved budget-heads and the guidelines issued at the time of application have to be strictly followed.
- An undertaking must be submitted before utilization of the travel head mentioning that it will not be used for travel to home town or areas near it.
- The grant does not cover maintenance/AMCs. Any minor repair related to research proposal can be covered in the contingency head.

The grant has to be utilized upto September 30, 2015. The Utilization Certificate is to be sent to the Research Council accompanied by a report of 2000 words on how the money has been utilized for furthering your research activities and enhancing the publication profile before October 15, 2015.

The contribution made to your research work and publication by the R & D grant must be duly acknowledged.

With best wishes for productive research.

Thanking you

Yours sincerely,

(Prof. Malashri Lal)

7/11/14
10/12/14
Dr. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research

Research Council
University Of Delhi



RC/2014/7114

November 03, 2014

The Head of the Department
Department of Operational Research
University of Delhi
Delhi -110007

Subject: First instalment of DST-PURSE Phase-II

Dear Sir,

This is to inform you that a part of the first instalment of DST-PURSE Phase-II has been released by DST under the PURSE scheme to the University. According to the letter received from DST, the entire PURSE grant has been distributed in five instalments. The break up of the total cost is as Capital Assets (non-recurring head) for four years and Grants-in-aid General (recurring head) for five years.

Your Department has already been informed of the total amount allocated from the DST-PURSE Phase-II, as approved by the Vice Chancellor. In accordance with the same, the distribution and equipment requirement were received by our office from your side.

From the available funds in the first instalment, considering the requirement submitted by your Department, it has been sanctioned a total amount of **Rupees five lakhs sixty five thousand only (Rs. 5.65 lakhs)** out of the first instalment. Out of this, **Rupees zero** has been allocated under the non-recurring head (Capital Asset) for equipment purchase and **Rupees five lakhs sixty five thousand only (Rs. 5.65 lakhs)** has been allocated under the recurring head (Grants-in-aid General) for all the other requirements including consumables, manpower, domestic travel, contingency etc.

It is reiterated that the entire amount sanctioned to your Department falls in two subheads- Flexible component (85% of total which includes equipment and consumables) and Fixed component (15% of total out of which 10% is manpower, 1% is domestic travel and 4% is contingencies/maintenance/conferences/workshops).

All expenditure must be within the limit of the sanctioned grant under each subhead. No reappropriation from one subhead to other will be allowed as per DST norms.

It may be noted that the equipment to be purchased should be as per the listed items submitted by the Department to DST. The cost of the equipment should be inclusive of all charges like customs duty, other expenses etc.

All appointments under manpower should be contractual, made through regular selection procedures as per university norms.

The Department is required to submit a Utilization Certificate and Statement of Expenditure pertaining to the grant by the end of each financial year (before April 15, 2014).

We are requesting the DST for early release of the entire equipment grant and will keep you informed in this regard. As and when the subsequent instalments are received from the DST, it shall be distributed as per requirements already submitted.

Thanking in anticipation

Yours sincerely,


(Prof. Malashri Lal)

DST PURSE GRANT

S.No.	Name of the Teacher	Expenditure (Rs.)
1	Dr. Preeti Wanti Srivastava (Principal Investigator) Prof. (Retd.) Manju Lata Agarwal (Co-Principal Investigator)	Rs. 10, 00, 000/-
2	Dr. P.C. Jha (Principal Investigator) Dr. Punam Bedi, Department of Computer Science (Co-Principal Investigator)	Rs. 64.42 Lacs
3	Dr. Pankaj Gupta (Principal Investigator) Dr. Mukesh Kumar Mehlawat (Co-Principal Investigator) Dr. C. S. Lalitha, Department of Mathematics (Co-Principal Investigator)	Rs. 22, 76, 550/-
4	Dr. Ompal Singh (Principal Investigator) Dr. Adarsh Anand (Co-Principal Investigator)	Rs. 16, 00, 000/-

संक्रिया विज्ञान विभाग

गणित विज्ञान संकाय, नया शैक्षणिक खंड
दिल्ली विश्वविद्यालय, दिल्ली-110007
दूरभाष : 27666672, 27667725/एक्स नं. 1333
ईमेल : head@or.du.ac.in
hearor1@yahoo.com



DEPARTMENT OF OPERATIONAL RESEARCH

Faculty of Mathematical Sciences
New Academic Block
University of Delhi, Delhi-110007
Phone : 27666672, 27667725/Ext. 1333
E-mail : head@or.du.ac.in
heador1@yahoo.com

फाईल संख्या

Ref. No. : OR/2015/75 (ii)
January 16, 2015

दिनांक - -

Dated

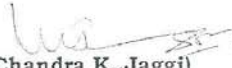
Dr. Pankaj Gupta,
Department of Operational Research,
University of Delhi,
Delhi-110007.

Dear Dr. Pankaj,

This is to inform you that on the basis of the decision of Committee constituted for dispersal of first installment of the DST PURSE Phase-II (Minutes dated January 13, 2015) you have been allocated Rs.1,20,000/- out of 85% of Rs. 5.65 lakhs to be utilized in the head of flexible component (i.e. equipment and consumables) by 31st March, 2015.

Thanking you,

Yours faithfully,


(Chandra K. Jaggi)
Professor & Head

Research Council

University Of Delhi



Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research

RC/2015/9677

October 15, 2015

Prof. P.C.Jha
Department of Operational Research
University of Delhi
Delhi-110007

Subject: Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.

The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Contingency	10,000
Consumables/Equipment	1,15,000
Travel	25,000
Total	150,000
Total in Words	Rupees One lakh fifty thousand only

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2015/9677

October 15, 2015

Prof. C.K. Jaggi
Department of Operational Research
University of Delhi
Delhi-110007

Subject: Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.

The budget heads under which the grant has been sanctioned are as follows:

BUDGET HEADS	
Contingency	40,000
Consumables/Equipment	100,000
Travel	10,000
Total	150,000
Total in Words	Rupees One lakh fifty thousand only

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2015/9677

October 15, 2015

Prof. Pankaj Gupta
Department of Operational Research
University of Delhi
Delhi-110007

Subject: Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.

The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Contingency	85,000
Consumables/Equipment	50,000
Software/Books	15,000
Total	150,000
Total in Words	Rupees One lakh fifty thousand only

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal



Chairman, (Chairperson)
 Member, Dean Research (PS&MS)
 Member, Dean Research (H&JS)
 Prof. M. Chaturvedi, Member, Dean Research (LS)
 Dr. Deepika Bhaskar, Dy. Dean Research

RC/2015/9577

October 15, 2015

Dr. Anu G. Agarwal
 Department of Operational Research
 University of Delhi
 Delhi-110007

Subject: Research & Development grant 2015-16

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.

The budget heads under which the grant has been sanctioned are as follows:

Contingency	20,000
Consumables/Equipment	50,000
Research Material/Publication	40,000
Software	20,000
Total	130,000
Total In Words	Ruppes One lakh thirty thousand only

Kindly note the following:

- The guidelines issued at the time of application and the guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

Research Council

University Of Delhi



Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research

RC/2015/9677

October 15, 2015

Dr. Ompal Singh
Department of Operational Research
University of Delhi
Delhi-110007

Subject: Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.

The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Contingency	30,000
Consumables/Equipment	30,000
Travel	20,000
Research Material	50,000
Total	130,000
Total in Words	Rupees One lakh thirty thousand only

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

Research Council
University Of Delhi



Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research

RC/2015/9677

October 15, 2015

Dr. Vandana Khaitan
Department of Operational Research
University of Delhi
Delhi-110007

Subject: Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.

The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Contingency	15,000
Consumables/Equipment	80,000
Travel	15,000
Research Material	20,000
Total	130,000
Total in Words	Rupees One lakh thirty thousand only

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
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With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

Research Council
University Of Delhi



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Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research

RC/2015/9677

October 15, 2015

Dr. Aditi Khanna
Department of Operational Research
University of Delhi
Delhi-110007

Subject: Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.

The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Contingency	20,000
Consumables/Equipment	80,000
Research Material/Publication	20,000
Travel	20,000
Total	140,000
Total in Words	Rupees One lakh forty thousand only

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

Research Council
University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2015/9677

October 15, 2015

Dr. Mukesh Kumar Mehlawat
Department of Operational Research
University of Delhi
Delhi-110007

Subject: Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.

The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (In Rs.)
Contingency	80,000
Consumables/Equipment	50,000
Research Material	20,000
Total	150,000
Total in Words	Rupees One lakh fifty thousand only

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget-heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal

RESEARCH COUNCIL

University Of Delhi

Prof. Malashri Lal, Chairperson, (Chairperson)
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Pami Dua, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2015/9677

October 15, 2015

Dr. Adarsh Anand
Department of Operational Research
University of Delhi
Delhi-110007

Subject: Research & Development grant 2015-16.

Dear Sir/Madam,

You have been sanctioned the following grant under the Research & Development scheme 2015-16 of the University of Delhi.

The budget heads under which the grant has been sanctioned are as follows:

Budget Heads	Amount (in Rs.)
Contingency	25,000
Consumables/Equipment	30,000
Travel	25,000
Research Material	50,000
Total	130,000
Total in Words	Rupees One lakh thirty thousand only

Kindly note the following:

- The guidelines issued at the time of application and additional guidelines attached have to be strictly followed.
- The sanctioned amount can be used only under the approved budget heads.
- The grant is sanctioned for a period of one year starting from 15.10.2015.
- A quality publication must be reported along with a copy of the same by the end of the year along with the final report for any further consideration for the grant for next year.
- The support received from the University as R&D grant must be acknowledged in the publication from the research undertaken in the scheme.

The Utilization Certificate along with a final report in the form of a research paper must reach the office of the Research Council by October 30, 2016.

With best wishes for productive research.

Yours sincerely,

Prof. Malashri Lal



FD Diary No.7816
Dated : 20.01.2015

University Grants Commission
Bahadur Shah Zafar Marg
New Delhi-110 002

No.F.30-83/2014(BSR)

Dated: January, 2015

The Under Secretary FD-III Section,
University Grants Commission
Bahadur Shah Zafar Marg,
New Delhi - 110002.

19 FEB 2015

Subject:- Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professors level in Science Departments of various Universities - Release of the grant for the year 2014-2015 under Plan.

Sir,

The University Grants Commission convey its approval and allocate a sum of Rs.6,00,000/- (Rupees Six Lakhs Only) @ Rs.6.00 Lakhs each faculty to the Registrar, University of Delhi, Delhi - 110 007 being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of Rs.6,00,000/- (Rupees Six Lakhs only) to the Registrar, University of Delhi, Delhi - 110 007 being the approval of Rs.6,00,000/- (Rupees Six Lakhs only) @ Rs.6.00 Lakhs each faculty towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below for the plan expenditure to be incurred during the financial year 2014-2015:-

Name of the Item	Head of Account	Name of Faculty Professor	Name of Departments	Amount Approved (Rs.)	Amount being released (Rs.)
UGC-BSR Start-up grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professor level in science department	3(A): 2202.03.102.10.01.31	Dr. Mukesh Kumar Mehlawat	Operational Research	6,00,000/-	6,00,000/-
Total:				6,00,000/-	6,00,000/-

2. The sanctioned amount is debitable to the major Head 3(A): 2202.03.102.10.01.31 and is valid for payment during the financial year 2014-15 only.

Paranjan

सिखाई देना
Mrs. Paranjyoti
अवर सचिव/ Under Secretary
विश्वविद्यालय अनुदान आयोग
University Grants Commission
मानव संसाधन विकास विभाग
Min. of Human Resource Development
नया बरौदा / New Delhi-110002

University Of Delhi
Research Council

Prof. Malashri Lal, Chairperson
Prof. Ajay Kumar, Member, Dean Research (PS&MS)
Prof. Girishwar Misra, Member, Dean Research (H&SS)
Prof. M. M. Chaturvedi, Member, Dean Research (LS)
Dr. Deepika Bhaskar, Dy. Dean Research



RC/2016/944

30.05.2016

The Head
Department of Operational Research
University of Delhi
Delhi 110007

Subject: Release of second instalment of DST PURSE Phase-II grant

Dear Sir,

We are pleased to announce the release of second instalment of DST PURSE Phase-II under heads 'Grants-in-aid General' [that includes Consumables, Manpower, Contingencies, Travel (domestic/International), Conferences/Workshops & Maintenance] and 'Grant for creation of Capital Assets' [for remaining equipment 'Hardware Cost'].

The details of the amount released to your department are as follows:

Budget Head	Amount (in lakhs, Rs)
1. Total amount released under head 'Grants-in-aid General' which includes	7.0
a) Consumables	6.25
b) Manpower	0.5
c) Contingency, Travel (domestic/International), Conferences/Workshops & Maintenance	0.25
2. Amount released under 'Grant for creation of Capital Assets' (Equipment)	0

Please note the following:

- Any unspent balance amount from the previous instalment (1st instalment) can be utilized along with the current allocation (2nd instalment) in case of head 'Grants-in-aid General'.
- Any unspent balance amount from the previous instalment in case of head 'Grant for creation of Capital Assets' (Equipment) will be deducted from the next instalment to be given to that department.
- Departments with special requests having granted additional amounts under different heads in first instalment may kindly ensure that the utilization is according to terms and conditions of DST PURSE Phase-II.
- The released funds may kindly be utilized by 30 September 2016 except manpower that may be continued. Kindly utilize the funds as per the breakup mentioned above which is in accordance with the DST guidelines for expenditure.

Thanking in anticipation
Yours sincerely,

Chairperson, Research Council

संक्रिया विज्ञान विभाग

गणितीय विज्ञान संकाय, नया शैक्षणिक खंड

दिल्ली विश्वविद्यालय, दिल्ली-110007

दूरभाष : 27666672, 27667725/एक्स नं. 1333

ईमेल : head@or.du.ac.in

heador1@yahoo.com



DEPARTMENT OF OPERATIONAL RESEARCH

Faculty of Mathematical Sciences

New Academic Block

University of Delhi, Delhi-110007

Phone : 27666672, 27667725/Ext. 1333

E-mail : head@or.du.ac.in

heador1@yahoo.com

फाइल संख्या

Ref. No. : OR/.....

दिनांक

Dated

July 11, 2015

Dear Prof. Pankaj Gupta

This is to inform you that second installment of DST-Purse Phase-II Grant has been released by the University of Delhi and the department has been sanctioned total amount of Rupees Seven Lakh (copy of the letter from Chairperson, Research Council is attached herewith).

I am happy to inform you that you have been made the Convenor of the committee for the utilization of the grant, as per the letter no. RC/2016/944 dated 30-05-2016.

The full composition of the committee is as follows:

1. Professor Pankaj Gupta (Convenor)
2. Professor P. C. Jha
3. Professor Preeti Wanti Srivastava
4. Dr. Ompal Singh

Ompal Singh
15.7.2016

Thanking you,

Yours,

Prakash C. Jha
(Prakash C. Jha)
Professor & Head

Copy to:

1. Professor P. C. Jha
2. Professor Preeti Wanti Srivastava
3. Dr. Ompal Singh

Preeti Wanti Srivastava
17/7/16

संक्रिया विज्ञान विभाग

गणितीय विज्ञान संकाय, नया शैक्षणिक खंड
दिल्ली विश्वविद्यालय, दिल्ली-110007
दूरभाष : 27666672, 27667725/एक्स नं. 1333
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heador1@yahoo.com

फाईल संख्या

Ref. No. : OR/ 2016/283 Cii)

दिनांक

Dated

July 18, 2016

Prof. Pankaj Gupta
Department of Operational Research,
University of Delhi,
Delhi-110007

Dear Prof. Pankaj,

This is to inform you that on the basis of the decision of Committee constituted for dispersal of IInd installment of the DST PURSE Phase-II, you have been allocated Rs.1, 56, 250/- (equally distributed among 04 PIs) out of Rs.6.25 lakhs to be utilized in the head "consumables", Rs.50,000/- for manpower, and Rs.25,000/- for contingency, Travel(domestic/International), Conferences/Workshops & Maintenance by 15th September, 2016.

Thanking you,

Yours faithfully,

Prakash C. Jha

(Prakash C. Jha)
Professor & Head